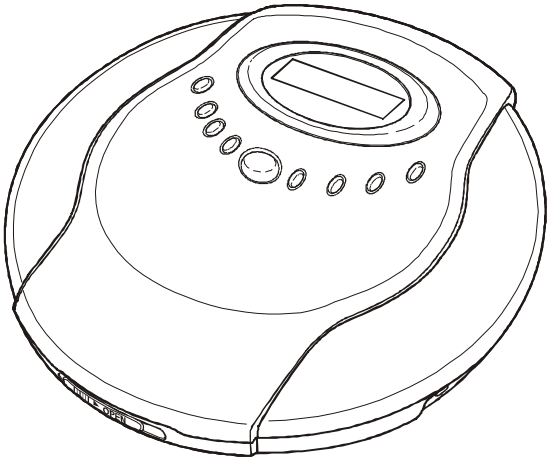
STREET BEAT

60 SECOND ELECTRONIC SKIP PROTECTION PROGRAMMABLE COMPACT DISC PLAYER

MODEL KC-720

OPERATING INSTRUCTIONS

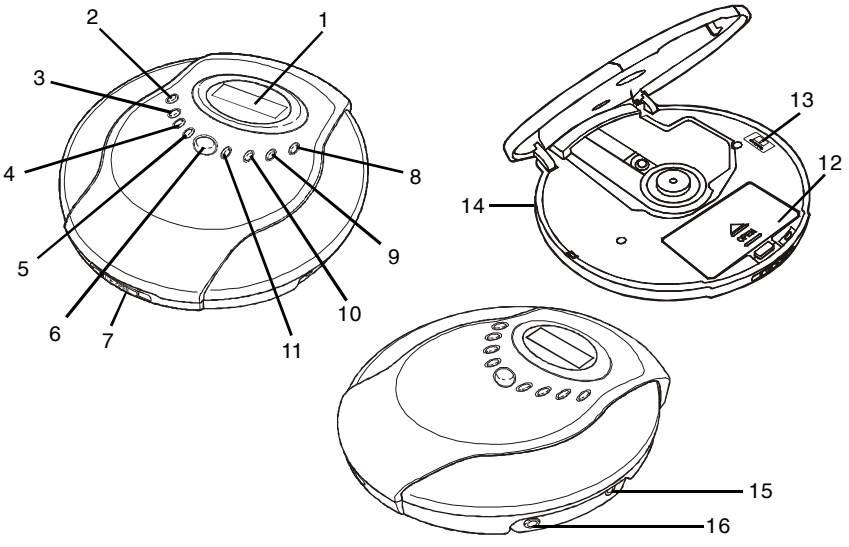


- **PLAYS ALL MUSIC COMPACT DISCS, CD-R & CD-RW**
- **ELECTRONIC VOLUME CONTROL**
- **BASS BOOST SYSTEM**
- **60 SECOND ELECTRONIC SKIP PROTECTION SYSTEM**
- **FULLY PROGRAMMABLE PLAYBACK**
- **REPEAT 1 & REPEAT ALL PLAY**
- **DELUXE STEREO HEADPHONES INCLUDED**
- **INTRO & RANDOM PLAY**
- **USES 2 SIZE "AA" BATTERIES (NOT INCLUDED)**
- **LINE OUT JACK - CONNECTS TO YOUR STEREO SYSTEM**

PLEASE READ CAREFULLY BEFORE USE

IB-KC720-WM-E-050705

LOCATION OF CONTROLS



1. LCD DISPLAY
2. REPEAT BUTTON
3. BASS BUTTON
4. SKIP/SEARCH BACKWARD BUTTON
5. SKIP/SEARCH FORWARD BUTTON
6. PLAY/PAUSE AND POWER ON BUTTON
7. CD DOOR OPEN BUTTON (slide to open)
8. VOLUME ⊕ BUTTON
9. VOLUME ⊖ BUTTON
10. PROGRAM BUTTON
11. STOP AND POWER OFF BUTTON
12. BATTERY DOOR
13. VOLUME LIMIT SWITCH
14. AC ADAPTOR JACK (DC 4.5V)
15. LINE OUT JACK (for home stereo connection)
16. PHONES JACK (headphones jack)

READ THIS IMPORTANT INFORMATION BEFORE USING YOUR HEADPHONES

The portable CD player is one of the most exciting and innovative consumer electronics products ever developed. With it you can now enjoy listening to your favorite music wherever you go, through the supplied headphones.

But, for **YOUR** comfort, health and safety be sure to observe the following guidelines.

HEARING COMFORT & WELL-BEING

- Do not play your headphones at a high volume. Hearing experts advise against continuous extended play.
- If you experience a ringing in your ears, reduce volume or discontinue use.

TRAFFIC SAFETY

- Do not use while operating a motorized vehicle. It may create a traffic hazard and is illegal in many areas.
- You should use extreme caution or temporarily discontinue use in potentially hazardous situations.
- Even if your headphones are an open-air type designed to let you hear outside sounds, do not adjust the volume too high so that you can not hear what is around you.

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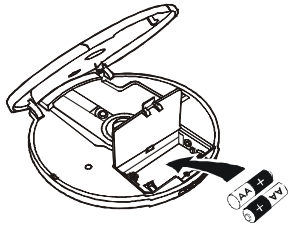
POWER SOURCES

Power your CD player by connecting an optional AC ADAPTOR or by inserting 2 size “AA” fresh alkaline batteries.

1.Using with Batteries

BATTERY OPERATION



1. Slide the OPEN button to open the CD DOOR, then open the BATTERY DOOR.
2. Insert 2 size “AA” fresh alkaline batteries as shown.
   NOTE: Player will not work, and batteries will be drained, if not inserted as shown inside the Battery Compartment.
3. Close the BATTERY DOOR.

TIPS ON BATTERY USE

- Reversing polarities will damage the batteries and possibly your set. Be sure to follow polarity (+ and -) as indicated.
- Do not mix different types together (Alkaline, Carbon-Zinc, Nickel-Cadmium etc.), or old batteries with new ones.
- When not in use for an extended period of time, or while internal batteries will not be used, remove them to prevent possible acid leakage or corrosion resulting in damage to your player.
- When the batteries have become discharged, they must be disposed of in a safe manner that complies with all applicable laws.
- Installation of batteries should only be done by an adult (for safety).

ALKALINE BATTERY LIFE

Bear in mind that battery life expectancy is based upon volume and bass listening levels.
Maximum battery power consumption happens at maximum settings. Typical life for 2 size “AA” alkaline batteries is about 8 hours of continuous use for CD play.

2.AC Adaptor (optional)

Before you buy an optional AC Adaptor, please note, the only AC ADAPTOR suitable for this player is DC 4.5V 600mA (or greater), with plus center polarity ⊖—•—⊕. Others may damage the player. Please check voltage & current (mA) before buying an AC ADAPTOR. If you can not find the suitable AC Adaptor in the market, please send a $8.00 money order (included shipping and handling) to our customer service center to order the adaptor (please also mark the model number of your player): LENOXX ELECTRONICS CORP., 2 GERMAK DRIVE, CARTERET N.J. 07008

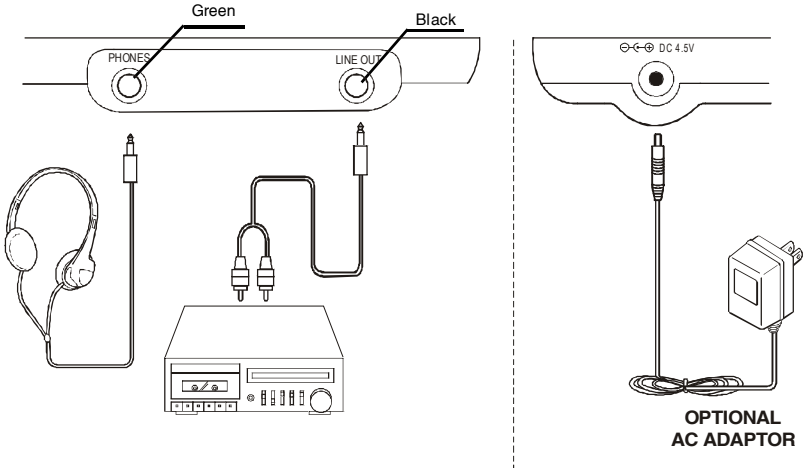
WHEN SHOWS IN THE DISPLAY

If the alkaline batteries are weak and discharged, this symbol “” shows or flashes in the display, then the power automatically turns off. If this occurs, replace the alkaline batteries (also if the display does not show anything, the batteries are dead).

NOTE: You may use rechargeable batteries on this set. However, because rechargeable batteries generally have lower voltage (1.2 volts instead of 1.5 volts). Your playing time will be much less than normal fresh alkaline batteries.

CONNECTING TO HOME STEREO SYSTEMS

The LINE OUT jack is made to accept a stereo mini plug (3.5mm). Simply connect the cable's mini plug to the LINE OUT jack on your player, and the other appropriate end usually RCA JACKS to the CD/AUX **INPUTS** of your home stereo.



NOTE 1:

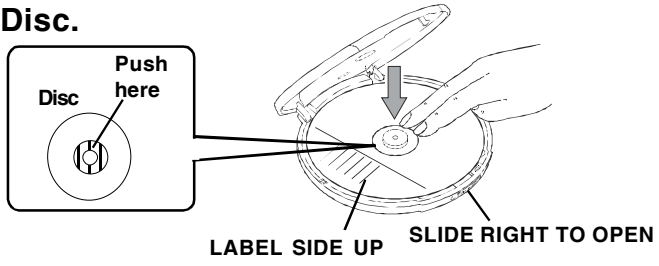
Use the volume control of this set and your home stereo system to adjust the volume. To get maximum volume from your home stereo, push the volume + button till maximum (#32), then adjust your home stereo's volume control.

NOTE 2:

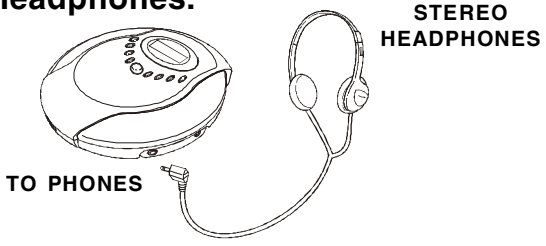
If you plug the headphones into the LINE OUT jack, the music may be low.
Make sure you plug the headphones into the green PHONES jack only.

CD PLAYING

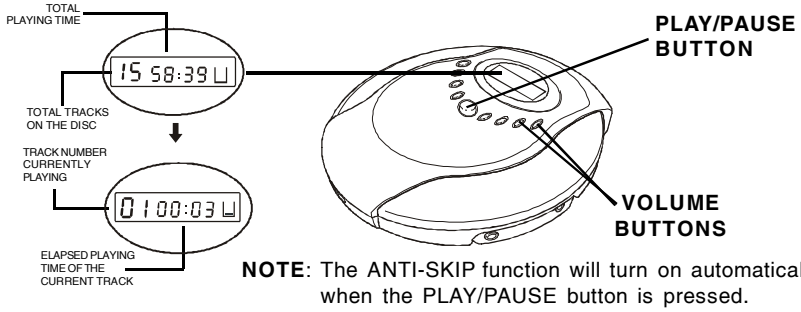
1 Load the Disc.



2 Connect the Headphones.

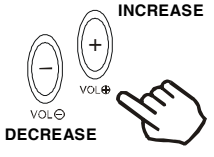


3 Press the PLAY/PAUSE Button to turn on the set.



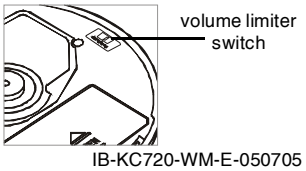
NOTE: The ANTI-SKIP function will turn on automatically when the PLAY/PAUSE button is pressed.

4 Adjust the Volume.

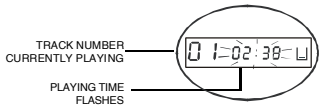
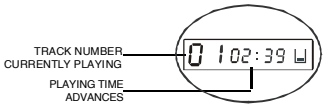
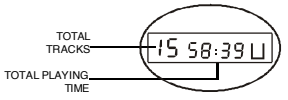


NOTE 1: The default volume level is 20, every time you turn off the CD player and play it again, the volume level will go back to 20, you can press the volume control buttons (⊕ or ⊖) to adjust the volume up or down.

NOTE 2: In order to avoid the music too loudly, we suggest you switch the volume limiter switch to ON position before playing the set.

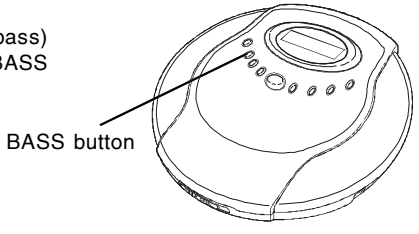


OTHER CD OPERATIONS

Operation	Press	Display window shows
To pause play	PLAY/PAUSE button	
To release pause and resume play	PLAY/PAUSE button	
To stop	STOP/OFF button	
To turn off the power	STOP/OFF button once and wait 30 seconds, or press STOP/OFF button twice.	
To skip to the next track(s)	SKIP/SEARCH FORWARD button ⏭ once (or repeatedly).	
To skip to the previous track(s)	SKIP/SEARCH BACKWARD button ⏮ once (or repeatedly).	
To go ahead at high speed (search)	Keep SKIP/SEARCH FORWARD button ⏭ depressed and release when the desired music section of the disc is found.	
To go back at high speed (search)	Keep SKIP/SEARCH BACKWARD button ⏮ depressed and release when the desired music section of the disc is found.	

BASS BUTTON

This button enhances the low frequency (bass) sounds at low listening levels. Press the BASS button ON or OFF to suit your taste.



CD REPEAT, INTRO AND RANDOM PLAY

You may enjoy repeat, intro or random play using the REPEAT button.
During play or in stop mode, press the REPEAT button several times, and the display will show the following in turn:

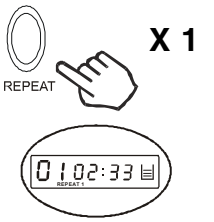
REPEAT 1 --> REPEAT ALL --> INTRO --> RANDOM --> NORMAL PLAY

Single Track Repeat (REPEAT 1)

Plays one song over and over till you press STOP/OFF button.

During play, select the song you want to repeat with either of the SKIP/SEARCH buttons (⏮ or ⏭), then press the REPEAT button once, the symbol **REPEAT 1** appears in the display.

The song currently playing will repeat over and over, until you press STOP/OFF button.

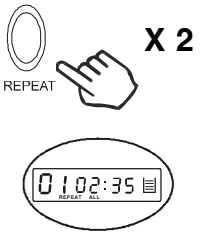


All Tracks Repeat (REPEAT ALL)

Plays all songs in order, then repeat, till you press STOP/OFF button.

During play, press the REPEAT button twice, the symbol **REPEAT ALL** will show in the display.

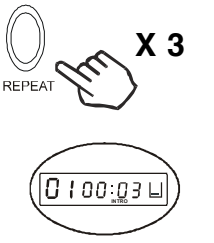
All songs will keep playing in sequence 1, 2, 3, etc. and when finished, will start all over again until you press the STOP/OFF button.



Intro Play (INTRO)

This plays the first 10 seconds of all songs in sequential order.

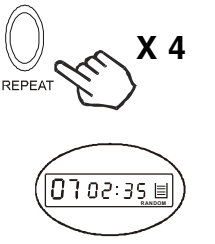
1. During play or in stop mode, press the REPEAT button 3 times, the symbol **INTRO** will flash in the display.
2. Press the PLAY/PAUSE button. The first 10 seconds of **each** song on the CD will play in sequential order.
3. When you find a song you like, press the PLAY/PAUSE button again, the symbol **INTRO** will disappear from the display, normal play will be resumed, that song (and the following songs) will play NORMALLY.



Random Play (RANDOM)

This shuffles the songs on the disc in a random order.

1. During play or in stop mode, press the REPEAT button 4 times, the symbol **RANDOM** will flash in the display.
2. Press the PLAY/PAUSE button, this will play all of the songs in random order selected by the CD player.
3. Press the SKIP/SEARCH button ⏭ to skip to the next random song.



CD PROGRAM PLAY

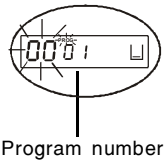
The tracks (songs) on the disc can be programmed (arranged in advance) to play in any order you prefer (up to 20 tracks can be programmed).

Programming Example:									
Program Number	1	2	3	4	5	6	7	8	etc.
Track Number (song number)	2	5	8	1	2	4	1	1	etc.

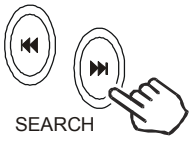
During programming, the symbol **PROG** shows in the display. To program songs to play in your preferred order, follow steps below:

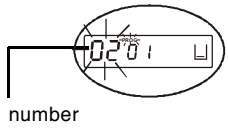
1. Press the PROGRAM button.

The symbol **PROG** and " 00 " will flash in the display.



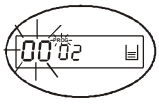
2. Press the SKIP/SEARCH buttons (⏮ or ⏭) to select track number 2 (example). The symbol **PROG** and track number "02" will flash in the display.





3. Press the PROGRAM button. Track 2 is now programmed.

   Program number 2 will now show in the display, ready for your next selection of track.



4. Repeat steps 2 and 3 to program other tracks till you finish (up to 20 selections).

5. After programming is finished, press the PLAY/PAUSE button to begin programmed play. Music begins with **PROG** shown in the display.

NOTE:

- The player will stop automatically after all programmed tracks have been played.
- To quit programmed play, press STOP/OFF button twice. Then you may press PLAY/PAUSE button to restart normal play.

Your programmed memory will be lost:

- When the door is opened.
- When the batteries are exhausted or removed, or the optional AC ADAPTOR is disconnected.
- When the power is off.

60 SECOND SKIP PROTECTION SYSTEM

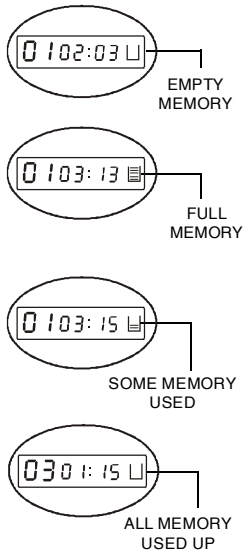
This set is designed with the latest 60 second Electronic Skip Protection - which allows virtually unlimited gentle skip protection above the normal shock protection. The 60 second Electronic Skip Protection function prevents the sound from skipping by using a buffer memory that stores music data. This new 60 second Electronic Skip Protection system can store more music than normal 60 second anti-skip systems.

This new design allows gentle swaying of the set (as in walking) without music skipping. This function may not work during heavy jogging.

The Electronic Skip Protection function will turn on automatically when the PLAY/PAUSE button is pressed.

When the PLAY/PAUSE button is pressed, the " " (memory basket) indicator will appear in the display, the digital data (music) is stored in the "read-ahead" memory buffer before it is decoded and played. It may take a while for the basket to fill.

The " " mark changes to the " " mark, indicating that the memory buffer (basket) is full.



- If the set is subject to a shock or a bump during play, the data stored in memory continues to be decoded and played. This gives the pickup time to stabilize and continue reading new music. As the data is used from memory, the indicator changes from " " to " ". Once the pickup returns to its original position, new data is stored in memory and the display changes back to the " " mark.

- If the set is subject to repeated shocks and all the data stored in memory is used up, the " " mark is displayed and the sound will skip or stop for a brief period until the memory basket has time to fill up again.

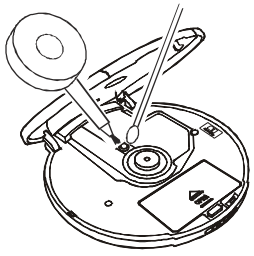
NOTE:

- The music may stop if the player receives continuous shocking or shaking.
- You may hear noise or skipping if the DISC is dirty or scratched.
- If you press SKIP/SEARCH buttons, the memory basket will empty itself temporarily.

MAINTENANCE

Cleaning the lens

A dirty lens will cause sound skipping. If the lens is very dirty, the player may not work. We suggest using a special cleaning disk (not included) available in most music and Hi-Fi stores. However, if you do not have one, you may use a cotton swab very slightly dampened with alcohol to clean the lens.

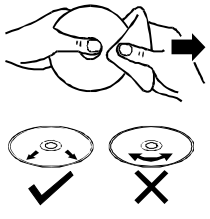


Cleaning the cabinet

Wipe with a soft cloth. If the cabinet is very dirty, dampen (not dripping wet) the cloth with a weak solution of soapy water, and then wipe clean.

Cleaning the Discs

- Fingerprints should be carefully wiped from the surface of disc with a soft cloth. Unlike conventional records, compact discs have no grooves to collect dust and microscopic dirt, so gently wiping them with a soft cloth should remove most particles. Wipe in a straight motion from the center to the edge.



- Never use thinner, benzine, record cleaner or antistatic spray on a compact disc. Such chemicals can damage its plastic surface.

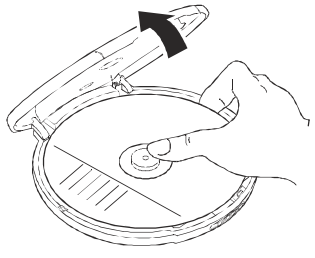
Handling Compact Discs

- Dirty, scratched or warped discs may cause skipping or noise.
- Handle the disc only by the edges. To keep clean, do not touch its surface.

- Discs should be stored in their cases after use to avoid scratches.
- Do not expose discs to direct sunlight, high humidity, high temperatures, or dust, etc. Prolonged exposure to extreme temperatures can warp the disc (such as leaving the discs in your car during summertime).
- Do not stick or write anything on either side of disc. Sharp writing instruments, or the inks used in some felt-tip pens, may damage its surface.

To remove the Disc

Open the CD DOOR by sliding the **CD DOOR OPEN** button, hold the disc by the edge while slightly pressing on the center spindle as illustrated, then lift it from the edge to release and remove.



NOTE

Always press STOP/OFF button and wait for the disc to stop rotating before sliding the CD DOOR OPEN button to remove the disc.

SAFETY PRECAUTIONS

Do not take the set apart. The laser beam used in the set may harm your eyes. Refer servicing to qualified service personnel only.
Do not insert pins or coins, clips, or any objects inside the set.
This set is equipped with a safety device which automatically turns the laser beam off when the CD DOOR is opened.
Do not drop the set or subject it to strong shocks. Doing so could result in damage.
Do not place the set in locations where the temperature is high, or in humid or dusty locations, or locations with long heavy vibrations, or tilted surfaces.
The set's cabinet may warp or the set may be damaged if it is placed in direct sunlight, near heaters (where the temperature is 140°F/60°C or higher) or in cars with the windows closed. In the summer, the temperature may get as high as 212°F/100°C or more.
Use the set within a temperature range of 41°F/5°C to 95°F/35°C.
Use ONLY the optional DC 4.5V 600mA AC ADAPTOR with plus center polarity , others may damage your set. Disconnect the ADAPTOR from the wall outlet when the set is not to be used for an extended period of time (3 days or more).
When cleaning your set, use a soft dry cloth. Do not use solvents or commercially available cleaners, as they may damage or discolor the finish.
Do not wear headphones while operating a motor vehicle. This could create a traffic hazard and is illegal in many areas. Do not use this set when bicycling or running.
The headphones supplied with your set provide superb stereo listening while allowing you to hear some outside sounds when listening at normally low volume levels. Listening at extremely high volume levels minimizes the intrusion of outside noise/sounds. In the interest of safety, it is strongly advised against the use while engaging in activities where the exclusion of external sounds (whistles, horns, sirens, traffic, etc.) could be hazardous. Also loud volume can hurt your ears. Discontinue use or lower the volume.
If you notice that the sound has become weak or distorted or if tracks do not change, this is an indication that your batteries are weak. Replace both batteries at the same time (see Using with Batteries).
Your KC-720 is identified by a serial number located on the bottom of the set. Record this number in the space provided below.

Model KC-720	Serial No.	Date Purchased:

This manual contains detailed information on its safety and use. Please read it carefully so that you may take full advantage of its many features, and ensure a safe reliable operation. Keep this manual for future reference.

CONDENSATION

If cold water is poured into a glass, water droplets form on the outside of the glass. This is called condensation. Condensation may occur on internal operating parts of the lens. Condensation occurs:
When the set is brought from the cold outdoors into a warm room, or if it is in a cold room to a room which is heated, or in the summer, if the set is moved from an air-conditioned room or car to a hot or humid location.
Should condensation occur, the set may not operate properly. Open the CD DOOR and wait for about 20 minutes (to allow the internal parts to adjust to the surrounding temperature) before using the set.

IMPORTANT REQUIREMENT BY THE FCC

Since the CD circuitry may cause interference to other radios nearby, switch this set off when not in use or move it away from the affected radios.
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesirable operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

SAFETY CERTIFICATION

This Compact Disc Player is made and tested to meet safety standards of the FCC requirements and comply with safety performance of the U.S. Department of Health and Human Services, and also with FDA Radiation Performance Standards 21 CFR Subchapter J.

WARNING

To prevent fire or shock hazard, do not expose this appliance to rain or moisture.

LASER SAFETY

THIS SET EMPLOYS AN OPTICAL LASER BEAM SYSTEM IN THE CD MECHANISM, DESIGNED WITH BUILT-IN SAFEGUARDS. DO NOT ATTEMPT TO DISASSEMBLE. EXPOSURE TO THIS INVISIBLE LASER LIGHT BEAM MAY BE HARMFUL TO HUMAN EYES. THIS IS A CLASS-1 LASER PRODUCT. USE OF ADJUSTMENTS OTHER THAN THOSE SPECIFIED HEREIN, MAY RESULT IN HAZARDOUS LASER LIGHT BEAM EXPOSURE. THIS COMPACT DISC PLAYER SHOULD NOT BE ADJUSTED OR REPAIRED BY ANYONE EXCEPT QUALIFIED SERVICE PERSONNEL. THE LASER MECHANISM IN THE SET CORRESPONDS TO THE STYLUS (NEEDLE) OF A RECORD PLAYER. ALTHOUGH THIS PRODUCT USES A LASER PICK-UP LENS, IT IS COMPLETELY SAFE WHEN OPERATED ACCORDING TO THE INSTRUCTION.

TROUBLE SHOOTING GUIDE

Symptoms	Causes	Solutions
Tracks do not change or set does not play normally.	Batteries are weak (they may test OK on tester but they are weak for CD operation).	Replace both batteries with fresh alkaline batteries. Battery life with fresh batteries is about 8 hours (rechargeable batteries have 1/2 of that life).
CD Player will not turn on.	Dead or weak batteries.	Replace both batteries with fresh ones.
	The optional AC ADAPTOR not connected properly.	Check AC ADAPTOR connection at AC outlet and the rear left of the set.
Disc will not play.	Disc inserted incorrectly.	Re-insert disc with label side facing up.
	Defective compact disc.	Try another compact disc, this set will not play MP3 or WMA discs.
	Disc scratched or dirty.	Replace disc (this set will not play damaged or scratched CDs), or buy a disc repair polisher to repair it yourself.
	CD DOOR not closed.	Close the door securely.
	Moisture has formed inside the CD deck.	Take out the disc and leave the CD Door open for about 20 minutes to dry the moisture condensation.
No sound from headphones.	Headphones plug not inserted properly.	Re-insert headphones plug into **PHONES** jack (**not** LINE OUT).
	Weak batteries.	Replace with fresh batteries or use an optional AC ADAPTOR.
	Defective compact disc.	Try another compact disc.
VOLUME buttons have less function.	Headphones plugged into LINE OUT jack.	Plug headphones into PHONES jack. **(NOT THE LINE OUT JACK)**
Sound is skipping or sound stops.	The compact disc or lens is dirty or CD is scratched.	Clean or replace the compact disc or clean the lens.
	Strong vibrations.	Place the player on a stable level.
Sound is distorted.	Music is too loud.	Switch the VOLUME limit switch to ON posotion. Lower the VOLUME by pressing the " ⊖ " button.
	BASS BOOST is **ON.**	Press BASS button to OFF.
	Weak batteries.	Replace both batteries or use an optional AC ADAPTOR.
Buttons do not work.	Electronic or static error caused circuitry to lock.	Remove batteries and the optional AC ADAPTOR. Wait 15 seconds and re-insert. Make sure batteries are fresh or the optional AC ADAPTOR has power.

TECHNICAL SPECIFICATIONS

CD Player Section

Frequency response ..... 50Hz-15kHz +1/-2dB
Sampling frequency 44.1kHz
D/A converter 1-bit
Error correction method ..... CIRC
Pickup .....Optical 3-beam semiconductor laser
(780 nm wavelength)

Laser diode material GaAlAs
Laser output less than 44.6μw

NOTE: This CD player will play NORMAL music CDs (or CD-R/CD-RW CDs)

General

Maximum output (stereo headphones) ..... 20mW + 20mW
Power Supply
AC adaptor ..... 4.5V, 600mA, 120V/60Hz (not included)
DC ..... 3V: Using 2 size "AA" batteries (not included)
Set Dimensions (approximate)
Width ..... 5 1/4 ″
Depth ..... 5 3/4 ″
Height ..... 1 ″
Weight (approximate) ..... 9,5oz (270g) (set only)

Because the products are subject to continuous improvement, Lenoxx reserves the right to modify product designs and specifications without notice and without incurring any obligation.

LIMITED WARRANTY

We warrant this product to be free from defects in material and workmanship under normal use for a period of 90 days after purchase and we will repair it free of charge or replace it at no charge, should it become defective under this warranty, providing you submit proof of purchase (sales slip) with the set.

During the initial 90 day period after original purchase, we will service or exchange, at no charge, the set that is returned to LENOXX ELECTRONICS CORP. After the initial 90 day period expires, and for a period of 12 months from original purchase, we will repair the unit covering any part(s) that need to be replaced at no charge, but will charge for the cost of labor, return postage paid by Lenoxx.

This warranty does not apply to any products which have been subject to misuse, neglect or accident. This warranty does not cover broken headphones or cabinet. UNDER NO CIRCUMSTANCES WILL LENOXX ELECTRONICS CORP. BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. The following charges apply to repairs beyond the warranty period: $10.00. Be sure to pack carefully and return postage paid insured together with your money order (personal checks will not be accepted) and sales receipt to:
LENOXX ELECTRONICS CORP., 2 GERMAK DRIVE, CARTERET N.J. 07008

For customer service Dial: 1-800-315-5885
(MONDAY - THURSDAY 08:00 AM - 05:00 PM, FRIDAY 08:00 AM - 01:00 PM EST)
http://www.lenoxx.com

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